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PTO/SB/21 (08-03)

Approved for use through 07/31/2006 OMB 0651-0031

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/812,274
Filing Date	03/29/2004
First Named Inventor	Sean T. Crowley
Art Unit	2814
Examiner Name	Unknown
Attorney Docket Number	AMKOR-022CB1

### ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Certificate of Mailing; PTO/SB/08A Form, Prior Art References; and Return Receipt Postcard
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	<input type="checkbox"/> CD, Number of CD(s) _____
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Remarks	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Mark B. Garred STETINA BRUNDA GARRED & BRUCKER - Customer No. 007663
Signature	
Date	6/21/04

### CERTIFICATE OF TRANSMISSION/MAILING

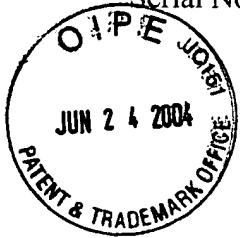
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Washington, DC 20231 on this date:

Typed or printed name	Andrea K. Levine		
Signature		Date	06/21/2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Attorney Docket No.: AMKOR-022CB1  
Serial No.: 10/812,274



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Sean T. Crowley et al. )  
Serial No.: 10/812,274 ) Art Unit: 2814  
Filing Date: 03/29/2004 ) Examiner: Unknown  
For: Thin Integrated Circuit Device )  
Packages for Improved Radio )  
Frequency Performance )  
\_\_\_\_\_  
)

**INFORMATION DISCLOSURE STATEMENT  
PURSUANT TO 37 C.F.R. SECTION 1.97**

Mail Stop AMENDMENT  
Assistant Commissioner for Patents  
Post Office Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir/Madam:

Pursuant to 37 C.F.R. § 1.97, the following Information Disclosure Statement is submitted as listed on form PTO/SB/08A enclosed herewith in duplicate. Copies of all disclosure documents are attached hereto for the Examiner's review.

No representation is made that the references disclosed herein legally constitute prior art, or that more relevant references are not available. The disclosure documents enclosed herewith and listed on the attached form (PTO/SB/08A) are printed in the English language and/or accompanied by an Abstract published in the English language.

The references listed herein, when taken alone or in combination are not believed to disclose nor make obvious the invention as claimed in the subject application.

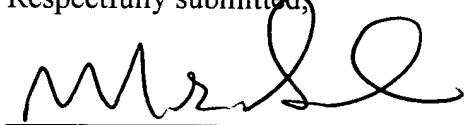
As this Information Disclosure Statement is being submitted before the stipulated three months from the filing date of the application and/or before the mailing of a first Office Action, it is believed that no fee is required.

If a fee is required, please charge Account Number 19-4330.

Respectfully submitted,

Dated: 6/21/04

By:



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Attorney Name: Mark B. Garred

Registration No.: 34,823

STETINA BRUNDA GARRED & BRUCKER

75 Enterprise, Suite 250

Aliso Viejo, CA 92656

(949) 855-1246

T:\Client Documents\AMKOR\022cb1\Information Discl. Stmt.doc

ATTORNEY DOCKET NO: AMKOR-022CB1  
TITLE: THIN INTEGRATED CIRCUIT DEVICE PACKAGES FOR IMPROVED  
RADIO FREQUENCY PERFORMANCE



**Certificate of Mailing under 37 CFR 1.8 or 37 CFR 1.10**

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Andrea K. Levine  
(Signature)

Andrea K. Levine  
(Typed name of person signing certificate)

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

1. Certificate of Mailing;
2. Transmittal;
3. Information Disclosure Statement (2 pages);
4. PTO/SB/08A Form (8 pages submitted in duplicate);
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JUN 24 2004

PTO/SB/08A (10-01)

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<p>Substitute for form 1449A/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p><i>(use as many sheets as necessary)</i></p>				<p><b>Complete if Known</b></p>	
Sheet	1	of	1	Application Number	10/812,274
				Filing Date	03/29/2004
				First Named Inventor	Sean T. Crowley
				Art Unit	2814
				Examiner Name	Unknown
				Attorney Docket Number	AMKOR-022CB1

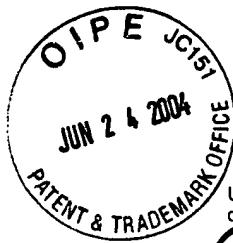
FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. 1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
		200204397	08/02/2002	JAPAN	
		0049944	06/26/2002	KOREA	
		2001060648	03/06/2001	JAPAN	
		556398	10/29/2000	JAPAN	
		EP1032037	08/30/2000	EU PAT. OFFICE	
		00150765	05/30/2000	JAPAN	
		EP098968	03/29/2000	EU PAT. OFFICE	
		9967821	12/29/1999	PCT	
		9956316	11/04/1999	PCT	
		EP0936671	08/18/1999	EU PAT. OFFICE	

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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08A (10-01)

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				Filing Date	03/29/2004
				First Named Inventor	Sean T. Crowley
				Art Unit	2814
				Examiner Name	Unknown
				Attorney Docket Number	AMKOR-022CB1

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		100220154	06/18/1999	KOREA		
		10256240	09/25/1998	JAPAN		
		10199934	07/31/1998	JAPAN		
		10163401	06/19/1998	JAPAN		
		EP0844665	05/27/1998	EU PAT. OFFICE		
		10022447	JAN-98	JAPAN		
		9293822	11/11/1997	JAPAN		
		9772358	11/07/1997	KOREA		
		EP0794572A2	10/09/1997	EU PAT. OFFICE		
		DE19734794A1	08/11/1997	GERMANY		

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		Application Number	10/812,274
		Filing Date	03/29/2004
		First Named Inventor	Sean T. Crowley
		Art Unit	2814
		Examiner Name	Unknown
Sheet	1	of	1
		Attorney Docket Number	AMKOR-022CB1

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		992775	04/04/1997	JAPAN	
		98205	01/10/1997	JAPAN	
		98206	01/10/1997	JAPAN	
		98207	01/10/1997	JAPAN	
		8306853	11/22/1996	JAPAN	
		8222682	08/30/1996	JAPAN	
		8125066	05/17/1996	JAPAN	
		8083877	03/26/1996	JAPAN	
		864634	03/08/1996	JAPAN	
		EP0720225	03/07/1996	EU PAT. OFFICE	

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Sheet	1	of	1	Application Number	10/812,274
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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
		EP0720234	03/07/1996	EU PAT. OFFICE	
		7312405	11/28/1995	JAPAN	
		7297344	11/1995	JAPAN	
		6260532	09/16/1994	JAPAN	
		6140563	05/20/1994	JAPAN	
		692076	04/05/1994	JAPAN	
		941979	01/03/1994	KOREA	
		5283460	10/29/1993	JAPAN	
		5166992	07/1993	JAPAN	
		5129473	05/25/1993	JAPAN	

Examiner Signature		Date Considered	
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Substitute for form 1449A/PTO

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

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***Complete if Known***

Application Number	10/812,274
Filing Date	03/29/2004
First Named Inventor	Sean T. Crowley
Art Unit	2814
Examiner Name	Unknown
Attorney Docket Number	AMKOP 022CB1

1 of 1 Attorney Docket Number AMKOB-022CB1

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

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Examiner Initials*	Cite No. 1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
		4098864	09-1992	JAPAN	
		EP0459493	12/04/1991	EU PAT. OFFICE	
		3177060	08/01/1991	JAPAN	
		EP0393997	10/24/1990	EU PAT. OFFICE	
		1251747	10/06/1989	JAPAN	
		1205544	08/1989	JAPAN	
		1175250	07/11/1989	JAPAN	
		1106456	04/24/1989	JAPAN	
		64054749	03/02/1989	JAPAN	
		63316470	12/23/1988	JAPAN	

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Signatur

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	10/812,274
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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
		63249345	10/17/1988	JAPAN	
		63233555	09/29/1988	JAPAN	
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		63067762	03/26/1988	JAPAN	
		629639	01/17/1987	JAPAN	
		6139555	02/25/1986	JAPAN	
		60231349	11/16/1985	JAPAN	
		60195957	10/04/1985	JAPAN	
		60116239	08/06/1985	JAPAN	
		60010756	01/19/1985	JAPAN	

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		59227143	12/20/1984	JAPAN	
		59208756	11/27/1984	JAPAN	
		EP5950939	03/19/1984	EU PAT. OFFICE	
		58160095	08/31/1983	JAPAN	
		5745959	03/16/1982	JAPAN	
		55163868	12/20/1980	JAPAN	
		EP5421117	06/08/1979	EU PAT. OFFICE	

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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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Sheet 1 of 1

Application Number	10/812,274
Filing Date	03/29/2004
First Named Inventor	Sean T. Crowley
Art Unit	2814
Examiner Name	Unknown
Attorney Docket Number	AMKOR-022CB1

Sheet 1 of 1 Attorney Docket Number AMKOR-022CB1

## U. S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		369248	07/09/1991	JAPAN		
		2129948	05/18/1990	JAPAN		
		63289951	11/28/1988	JAPAN		
		63188964	08/04/1988	JAPAN		
		6333854	02/13/1988	JAPAN		

Examiner Signature		Date Considered	
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